Bill and final

# M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166924

Serial No.....

Name of work Improvement of Work "Revenue fund for emergency works in Devarahalli ward no 15" From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work..... 03/08/2020.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of Work :- Depot Collection for filling Pot holes and Removing and Refixing of Covering slabs and Removing of debris in Devarahalli sub division T Devarahalli | | | | | | |
| | Work Code : - | EE/DD/W.O/80/2020-21 | | | | 03/08/2020 | |
| | Job Code Number :- | 015-20-000004 | | | | | |
| | Estimated Cost :- | 10,00,000.00 | | | | | |
| | Technical Sanction :- | EE/DD/TS/05/2020-21 | | | | 06/05/2020 | |
| | Administrative approval :- | EE/DD/AS/04/2020-21 | | | | 06/05/2020 | |
| | Name of Contractor :- | Sri P.V. Kumar | | | | | |

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1) Providing, laying spreading and Compaction graded stone aggregate to wet mix macadam specification including Pre-mixing of material with water at OMC in mechanical mix plant | | | | | | |
| | Bhuvaneshwari Nagar 6th Cross | 1 | 3.30 | 1.50 | 0.15 | 0.74 Cum | |
| | | 1 | 1.30 | 1.90 | 0.15 | 0.37 | |
| | 5th Cross | 1 | 0.80 | 1.30 | 0.15 | 0.16 | |
| | | 1 | 2.00 | 0.90 | 0.15 | 0.27 | |
| | | 1 | 1.50 | 1.10 | 0.15 | 0.25 | |
| | | 1 | 1.10 | 1.10 | 0.15 | 0.18 | |
| | | 1 | 2.80 | 1.50 | 0.15 | 0.63 | |
| | | 1 | 1.80 | 1.10 | 0.15 | 0.30 | |
| | KG Nagar 1st main | 1 | 2.00 | 1.40 | 0.15 | 0.42 | |
| | | 1 | 2.50 | 1.40 | 0.15 | 0.53 | |
| | Checked & the | 1 | 1.50 | 2.40 | 0.15 | 0.54 | |
| | | 1 | 0.70 | 0.70 | 0.15 | 0.07 | |
| | | 1 | 4.70 | 2.30 | 0.15 | 1.62 | |
| | | 1 | 4.2 | 1.2 | 0.15 | 0.76 | |

Carried to AR 8/9

## M.A.R. 57 (Rule 116)

Measurement Book No. C/09 166925

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4th Cross | 1 | 2.90 | 0.60 | 0.15 | 0.26 Cum | |
| | | 1 | 5.00 | 1.10 | 0.15 | 0.83 | |
| | | 1 | 4.40 | 1.40 | 0.15 | 0.92 | |
| | | 1 | 1.60 | 1.10 | 0.15 | 0.26 | |
| | | 1 | 1.10 | 1.60 | 0.15 | 0.26 | |
| | Ganesha Saw mill Road | 1 | 3.00 | 1.90 | 0.15 | 0.86 | |
| | | 1 | 0.70 | 0.70 | 0.15 | 0.07 | |
| | | 1 | 1.3 | 0.60 | 0.15 | 0.12 | |
| | Checked & the | 1 | 4.10 | 1.40 | 0.15 | 0.86 | |
| | | 1 | 4.10 | 1.30 | 0.15 | 0.80 | |
| | | 1 | 5.00 | 1.00 | 0.15 | 0.75 | |

Carried to 8/9

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 8.90 | 1.20 | 0.15 | 1.60 Cum | |
| | | 1 | 10.10 | 0.65 | 0.15 | 0.98 | |
| | | 1 | 1.30 | 0.90 | 0.15 | 0.18 | |
| | | 1 | 1.70 | 1.00 | 0.15 | 0.26 | |
| | | 1 | 3.90 | 1.50 | 0.15 | 0.88 | |
| | | 1 | 4.90 | 1.50 | 0.15 | 1.10 | |
| | KK Road | 1 | 4.50 | 1.30 | 0.15 | 0.88 | |
| | | 1 | 5.20 | 1.20 | 0.15 | 0.94 | |
| | | 1 | 1.90 | 1.80 | 0.15 | 0.32 | Carried to 08/9 |
| | | 1 | 2.30 | 1.20 | 0.15 | 0.41 | |
| | | 1 | 3.80 | 1.50 | 0.15 | 0.74 | |
| | | 1 | 0.70 | 1.40 | 0.15 | 0.15 | |
| | | 1 | 3.60 | 1.20 | 0.15 | 0.65 | |
| | | 1 | 4.50 | 1.40 | 0.15 | 0.95 | |
| | | 1 | 1.90 | 2.20 | 0.15 | 0.63 | |
| | | 1 | 4.10 | 1.30 | 0.15 | 0.80 | |
| | | 1 | 2.90 | 1.50 | 0.15 | 0.65 | |

Checked with the Measurement Book

## M.A.R. 57 (Rule 116)

Measurement Book No. C/09 166926

Serial No.....

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Coconut Garden Road | 1 | 1.50 | 0.70 | 0.15 | 0.16 Cum | |
| | | 1 | 1.00 | 1.90 | 0.15 | 0.29 | |
| | | 1 | 0.80 | 0.80 | 0.15 | 0.10 | |
| | | 1 | 3.50 | 0.80 | 0.15 | 0.42 | |
| | Ranga School Road | 1 | 3.00 | 0.70 | 0.15 | 0.32 | Carried to 5/19 |
| | | 1 | 1.50 | 1.00 | 0.15 | 0.23 | |
| | | 1 | 1.00 | 1.00 | 0.15 | 0.15 | |
| | NRupatunga Road | 1 | 1.90 | 1.40 | 0.15 | 0.40 | |
| | | 1 | 1.70 | 6.00 | 0.15 | 1.53 | |
| | | 1 | 1.20 | 0.60 | 0.15 | 0.11 | |
| | | 1 | 5.00 | 0.60 | 0.15 | 0.45 | |
| | | 1 | 1.90 | 0.60 | 0.15 | 0.17 | |

Checked with the Measurement Book

Scanned with CamScanner

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 6.90 | 0.90 | 0.15 | 0.12 Cum | |
| | | 1 | 5.00 | 0.30 | 0.15 | 0.23 " | |
| | | 1 | 5.00 | 0.30 | 0.15 | 0.23 " | |
| | | 1 | 0.60 | 0.90 | 0.15 | 0.08 " | |
| | | 1 | 1.20 | 3.40 | 0.15 | 0.61 " | |
| | | 1 | 1.20 | 0.60 | 0.15 | 0.11 " | |
| | Pipeline Road Checked/Site | 1 | 7.00 | 5.00 | 0.15 | 5.25 " | |
| | | 1 | 4.20 | 1.50 | 0.15 | 0.95 " | |
| | | 1 | 3.30 | 2.80 | 0.15 | 1.39 " | |
| | | | | | Total | 38.84 | |
| | @ Rat of | 1900.00 | | | | | ₹2656-00 |
| ③ | Clearing the surface WBM road surface including removing loosing mate and other foreign matter with coir brushes and small Pickes sweeping with Broom & soft brushes and finally dusting with old gunny bags | | | | | | |
| | Bhuvaneshwara Nagara 6th Cross | Sqm 1 | 3.30 | 1.50 | - | 4.95 Sqm | |

# M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166927

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 5th Cross | 1 | 1.30 | 1.90 | - | 2.47 Sqm | |
| | | 1 | 0.80 | 1.30 | - | 1.04 " | |
| | | 1 | 2.00 | 0.90 | - | 1.80 " | |
| | | 1 | 1.50 | 1.10 | - | 1.65 " | |
| | | 1 | 1.10 | 1.10 | - | 1.21 " | |
| | | 1 | 2.80 | 1.50 | - | 4.20 " | |
| | | 1 | 1.80 | 1.10 | - | 1.98 " | |
| | | 1 | 2.00 | 1.40 | - | 2.80 " | |
| | KG Nagar 1st main | 1 | 2.50 | 1.40 | - | 3.50 " | |
| | | 1 | 1.50 | 0.40 | - | 3.60 " | |
| | | 1 | 0.70 | 0.70 | - | 0.49 " | |
| | Checked/Site | 1 | 4.70 | 2.30 | - | 10.81 " | |
| | | 1 | 4.20 | 1.20 | - | 5.04 " | |

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4th Cross | 1 | 2.90 | 0.60 | - | 1.74 Sqm | |
| | | 1 | 5.00 | 1.10 | - | 5.50 | |
| | | 1 | 4.40 | 1.40 | - | 6.16 | |
| | | 1 | 1.60 | 1.10 | - | 1.76 | |
| | | 1 | 1.10 | 1.60 | - | 1.76 | |
| | Ganesha Saw Mill Road | 1 | 3.00 | 1.90 | - | 5.70 | |
| | | 1 | 0.70 | 0.70 | - | 0.49 | |
| | | 1 | 1.30 | 0.60 | - | 0.78 | |
| | | 1 | 4.10 | 1.40 | - | 5.74 | Carried over 121 |
| | | 1 | 4.10 | 1.30 | - | 5.33 | |
| | | 1 | 5.00 | 1.00 | - | 5.00 | |
| | | 1 | 8.90 | 1.20 | - | 10.68 | |
| | Checked with | 1 | 10.10 | 0.65 | - | 6.57 | |
| | | 1 | 1.30 | 0.90 | - | 1.17 | |
| | | 1 | 1.70 | 1.00 | - | 1.70 | |
| | | 1 | 3.90 | 1.50 | - | 5.85 | |
| | | 1 | 4.90 | 1.50 | - | 7.35 | |
| | KK Road | 1 | 4.50 | 1.30 | - | 5.85 | |
| | | 1 | 5.20 | 1.20 | - | ~~7.35~~ 6.24 | |

## M.A.R. 57 (Rule 116)

Measurement Book No. C/09

166928

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 1.20 | 1.80 | - | 2.16 | |
| | | 1 | 2.30 | 1.20 | - | 2.76 | |
| | | 1 | 3.50 | 1.50 | - | 5.25 | |
| | | 1 | 6.70 | 1.40 | - | 0.98 | |
| | | 1 | 3.60 | 1.20 | - | 4.32 | |
| | | 1 | 4.50 | 1.40 | - | 6.30 | |
| | | 1 | 1.90 | 2.20 | - | 4.18 | Carried over 122 |
| | | 1 | 4.10 | 1.30 | - | 5.33 | |
| | | 1 | 2.90 | 1.50 | - | 4.35 | |
| | Cotton Garden Road | 1 | 1.50 | 0.70 | - | 1.05 | |
| | Checked with | 1 | 1.00 | 1.90 | - | 1.90 | |
| | | 1 | 0.80 | 0.80 | - | 0.64 | |

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Ranga school Road | 1 | 3.50 | 0.80 | – | 2.80 Sqm | |
| | | 1 | 3.00 | 0.70 | – | 2.10 | |
| | | 1 | 1.50 | 1.00 | – | 1.50 | |
| | | 1 | 1.00 | 1.00 | – | 1.00 | |
| | Nkaputur Road | 1 | 1.90 | 1.40 | – | 2.66 | |
| | | 1 | 1.70 | 6.00 | – | 10.20 | |
| | | 1 | 1.20 | 0.60 | – | 0.72 | |
| | | 1 | 5.00 | 0.60 | – | 3.00 | |
| | | 1 | 1.9 | 0.60 | – | 1.14 | |
| | | 1 | 0.90 | 0.90 | – | 0.81 | |
| | Checked by the | 1 | 5.00 | 0.30 | – | 1.50 | |
| | | 1 | 5.00 | 0.30 | – | 1.50 | |
| | | 1 | 0.60 | 0.90 | – | 0.54 | |
| | | 1 | 1.20 | 3.40 | – | 4.08 | |
| | | 1 | 1.00 | 0.60 | – | 0.72 | |
| | Pipla Road | 1 | 7.00 | 5.00 | – | 35.00 | |
| | | 1 | 4.00 | 1.50 | – | 6.30 | |
| | | 1 | 3.30 | 2.80 | – | 9.24 | |

AE 12/9

## M.A.R. 57 (Rule 116)

Measurement Book No. C/09 166929

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | Total | | 254.94 | |
| | @ Rate of | | 18.00 | | | | 4589.00 |
| 3) | Providing and applying Primer Coat with SS bitumen emulsion on Prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying Primer | | | | | | |
| | Bhimashankar Nagar 6th Cross | Sqm 1 | 3.30 | 1.50 | – | 4.95 Sqm | |
| | | 1 | 1.30 | 1.90 | – | 2.47 | |
| | 5th Cross | 1 | 0.80 | 1.30 | – | 1.04 | |
| | Checked by the | 1 | 2.00 | 0.90 | – | 1.80 | |
| | | 1 | 1.50 | 1.10 | – | 1.65 | |

Scanned with CamScanner

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | KG Nagar 1st Mn. | 1 | 1.10 | 1.10 | – | 1.21 Sqm | |
| | | 1 | 2.80 | 1.150 | – | 4.20 M | |
| | | 1 | 1.80 | 1.10 | – | 1.98 M | |
| | | 1 | 2.00 | 1.14 | – | 2.80 M | |
| | | 1 | 2.50 | 1.40 | – | 3.50 M | |
| | | 1 | 1.50 | 2.40 | – | 3.60 M | |
| | | 1 | 0.70 | 0.70 | – | 0.49 M | |
| | | 1 | 4.7 | 2.30 | – | 10.81 M | |
| | | 1 | 4.2 | 1.20 | – | 5.04 M | |
| | 4th Cross | 1 | 2.90 | 0.60 | – | 1.74 M | |
| | | 1 | 5.00 | 1.10 | – | 5.50 M | |
| | Checked with | 1 | 4.40 | 1.40 | – | 6.16 M | |
| | | 1 | 1.60 | 1.10 | – | 1.76 M | |
| | South Main Road | 1 | 1.10 | 1.60 | – | 1.76 M | |
| | | 1 | 3.00 | 1.90 | – | 5.70 M | |
| | | 1 | 0.7 | 0.70 | – | 0.49 M | |
| | | 1 | 1.30 | 0.60 | – | 0.78 M | |
| | | 1 | 4.10 | 1.40 | – | 5.74 M | |

# M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166930

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 4.10 | 1.30 | – | 5.33 Sqm | |
| | | 1 | 5.00 | 1.00 | – | 5.00 M | |
| | | 1 | 8.90 | 1.20 | – | 10.68 M | |
| | | 1 | 10.10 | 0.65 | – | 6.57 M | |
| | | 1 | 1.30 | 0.90 | – | 1.17 M | |
| | | 1 | 1.70 | 1.00 | – | 1.70 M | |
| | | 1 | 3.90 | 1.50 | – | 5.85 M | |
| | | 1 | 4.90 | 1.50 | – | 7.35 M | |
| | KK Road | 1 | 4.50 | 1.30 | – | 5.85 M | |
| | Checked with | 1 | 5.20 | 1.20 | – | 6.24 M | |
| | | 1 | 1.20 | 1.80 | – | 0.16 M | |
| | | 1 | 2.30 | 1.20 | – | 2.76 M | |
| | | 1 | 3.50 | 1.50 | – | 5.25 M | |

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 0.70 | 1.40 | - | 0.98 Sqm | |
| | | 1 | 2.60 | 1.20 | - | 4.32 | |
| | | 1 | 4.50 | 1.40 | - | 6.30 | |
| | | 1 | 1.90 | 2.20 | - | 4.18 | |
| | | 1 | 4.10 | 1.30 | - | 5.33 | |
| | | 1 | 2.40 | 1.50 | - | 4.35 | |
| | Cocunt Garden Road | 1 | 1.50 | 0.70 | - | 1.05 | |
| | | 1 | 1.80 | 1.90 | - | 1.90 | |
| | | 1 | 0.80 | 0.80 | - | 0.64 | |
| | | 1 | 3.50 | 0.80 | - | 2.80 | |
| | Ranga school Road | 1 | 3.00 | 0.70 | - | 2.10 | |
| | | 1 | 1.50 | 1.00 | - | 1.50 | |
| | | 1 | 1.00 | 1.00 | - | 1.00 | |
| | Nrupatunga Road | 1 | 1.90 | 1.40 | - | 2.66 | |
| | Checked Bill | 1 | 1.70 | 6.00 | - | 10.20 | |
| | | 1 | 1.20 | 0.60 | - | 0.72 | |
| | | 1 | 5.00 | 0.60 | - | 3.00 | |

## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166931

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 1.90 | 0.60 | - | 1.14 Sqm | |
| | | 1 | 0.90 | 0.90 | - | 0.81 | |
| | | 1 | 5.00 | 0.30 | - | 1.50 | |
| | | 1 | 5.00 | 0.30 | - | 1.50 | |
| | | 1 | 0.60 | 0.90 | - | 0.54 | |
| | | 1 | 1.20 | 3.40 | - | 4.08 | |
| | | 1 | 1.20 | 0.60 | - | 0.72 | |
| | Rajdhani Road | 1 | 7.00 | 5.00 | - | 35.00 | |
| | Checked Bill | 1 | 4.2 | 1.50 | - | 6.3 | |
| | | 1 | 3.3 | 2.80 | - | 9.24 | |
| | | | | | Total | 254.94 | |

Recommend ∴ AE 12/91 @ Rate 33.00 ——— 8413.00

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 4) | Providing and applying tackcoat @ 2.5 Kg/10 sqm. using 80/100 grade bitumen (VG10) on the prepared bituminous surface with sprayer set | | | | | | |
| | Bhuvaneswari Nagar 6th Cross | Sqm | | | | | |
| | | 1 | 3.30 | 1.50 | - | 4.95 Sqm | |
| | | 1 | 1.30 | 1.90 | - | 2.47 | |
| | | 1 | 0.80 | 1.30 | - | 1.04 | |
| | | 1 | 2.00 | 0.90 | - | 1.80 | |
| | | 1 | 1.50 | 1.10 | - | 1.65 | |
| | Checked Bill | 1 | 1.10 | 1.10 | - | 1.21 | |
| | | 1 | 2.80 | 1.50 | - | 4.20 | |
| | | 1 | 1.80 | 1.10 | - | 1.98 | |
| | | 1 | 2.00 | 1.40 | - | 2.80 | |
| | Kg wages 1st main | 1 | 2.50 | 1.40 | - | 3.50 | |
| | | 1 | 1.50 | 2.40 | - | 3.60 | |
| | | 1 | 0.70 | 0.70 | - | 0.49 | |

## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

166932

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4th Cross | 1 | 4.70 | 2.30 | - | 10.81 | |
| | | 1 | 4.00 | 1.20 | - | 5.04 | |
| | | 1 | 2.90 | 0.60 | - | 1.74 | |
| | | 1 | 5.00 | 1.10 | - | 5.50 | |
| | | 1 | 4.40 | 1.40 | - | 6.16 | |
| | | 1 | 1.60 | 1.10 | - | 1.76 | |
| | Ganesha Temple Road | 1 | 1.10 | 1.10 | - | 1.76 | |
| | | 1 | 3.00 | 1.90 | - | 5.70 | |
| | | 1 | 0.70 | 0.70 | - | 0.49 | |
| | Checked Bill | 1 | 1.30 | 0.60 | - | 0.78 | |
| | | 1 | 4.10 | 1.40 | - | 5.74 | |
| | | 1 | 4.10 | 1.30 | - | 5.33 | |

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | KK Road | 1 | 5.00 | 1.00 | – | 5.00 Sqm | |
| | | 1 | 8.90 | 1.20 | – | 10.68 | |
| | | 1 | 10.10 | 0.65 | – | 6.57 | |
| | | 1 | 1.30 | 0.90 | – | 1.17 | |
| | | 1 | 1.70 | 1.00 | – | 1.70 | |
| | | 1 | 3.90 | 1.50 | – | 5.85 | |
| | | 1 | 4.90 | 1.50 | – | 7.35 | |
| | | 1 | 4.50 | 1.30 | – | 5.85 | |
| | | 1 | 5.20 | 1.20 | – | 6.24 | |
| | | 1 | 1.20 | 1.80 | – | 0.16 | |
| | | 1 | 2.30 | 1.20 | – | 2.76 | |
| | Chemical Lab | 1 | 3.50 | 1.50 | – | 5.25 | |
| | | 1 | 0.70 | 1.40 | – | 0.98 | |
| | | 1 | 3.60 | 1.20 | – | 4.32 | |
| | | 1 | 4.50 | 1.40 | – | 6.32 | |
| | | 1 | 1.90 | 2.20 | – | 4.18 | |

## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166933

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Coconut Garden Road | 1 | 4.10 | 1.30 | – | 5.33 Sqm | |
| | | 1 | 2.90 | 1.50 | – | 4.35 | |
| | | 1 | 1.50 | 0.70 | – | 1.05 | |
| | | 1 | 1.00 | 1.90 | – | 1.90 | |
| | | 1 | 0.80 | 0.80 | – | 0.64 | |
| | Ranga school Road | 1 | 3.50 | 0.80 | – | 2.80 | |
| | Chemical Lab | 1 | 3.00 | 0.70 | – | 2.10 | |
| | | 1 | 1.50 | 1.00 | – | 1.50 | |
| | Nityanidhi Road | 1 | 1.00 | 1.00 | – | 1.00 | |
| | | 1 | 1.90 | 1.40 | – | 2.66 | |
| | | 1 | 1.70 | 6.00 | – | 10.20 | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 1.2 | 0.60 | – | 0.72 Sqm | |
| | | 1 | 5.00 | 0.60 | – | 3.00 | |
| | | 1 | 1.90 | 0.60 | – | 1.14 | |
| | | 1 | 0.90 | 0.90 | – | 0.81 | |
| | | 1 | 5.00 | 0.30 | – | 1.50 | |
| | | 1 | 5.00 | 0.30 | – | 1.50 | |
| | | 1 | 0.60 | 0.90 | – | 0.54 | |
| | | 1 | 1.20 | 3.40 | – | 4.08 | |
| | | 1 | 1.20 | 0.60 | – | 0.72 | |
| | | 1 | 700 | 5.00 | – | 35.00 | |
| | | 1 | 4.00 | 1.50 | – | 6.30 | |
| | | 1 | 3.30 | 2.80 | – | 9.24 | |
| | | | | | Total – | 254.94 | |
| | @ Rate | 20.00 | /- | | | | 5099.00 |

Checked work
ಸ.ಕಾ.ನಿ.ಅ.
ಬಾಗಲಕೋಟೆ

Pipeline Road

Received
AE 12/9/20

## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

166934

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 5 | Supplying, Placing & Compacting Ready made Cold bituminous Pothole Patcher mix in accordance with IRC 116-2014 in 50 Kg plastic stand bags | | | | | | |
| | Bhimambika Nagara 6th Cross | 1 | 3.30 | 1.50 | 0.04 | 0.20 Cum | |
| | | 1 | 1.30 | 1.90 | 0.04 | 0.10 | |
| | 5th Cross | 1 | 0.80 | 1.30 | 0.04 | 0.04 | |
| | | 1 | 2.00 | 0.90 | 0.04 | 0.04 | |
| | | 1 | 1.50 | 1.10 | 0.04 | 0.07 | |
| | | 1 | 1.10 | 1.10 | 0.04 | 0.05 | |
| | | 1 | 2.80 | 1.50 | 0.04 | 0.17 | |
| | | 1 | 1.80 | 1.10 | 0.04 | 0.08 | |
| | | 1 | 2.00 | 1.40 | 0.04 | 0.11 | |

Checked work
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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | KG Nagar 1st row | 1 | 2.50 | 1.40 | 0.04 | 0.14 Cum | |
| | | 1 | 2.50 | 2.40 | 0.04 | 0.14 | |
| | | 1 | 0.70 | 0.70 | 0.04 | 0.02 | |
| | | 1 | 4.70 | 2.30 | 0.04 | 0.43 | |
| | | 1 | 4.20 | 1.20 | 0.04 | 0.20 | |
| | 4th Cross | 1 | 2.90 | 0.60 | 0.04 | 0.07 | |
| | | 1 | 5.00 | 1.10 | 0.04 | 0.22 | |
| | | 1 | 4.40 | 1.40 | 0.04 | 0.25 | |
| | | 1 | 1.60 | 1.10 | 0.04 | 0.07 | |
| | | 1 | 1.10 | 1.60 | 0.04 | 0.07 | |
| | Ganha Saw mill Road | 1 | 3.00 | 1.90 | 0.04 | 0.23 | |
| | | 1 | 0.70 | 0.70 | 0.04 | 0.02 | |
| | | 1 | 1.30 | 0.60 | 0.04 | 0.03 | |
| | | 1 | 4.10 | 1.40 | 0.04 | 0.23 | |
| | | 1 | 4.10 | 1.30 | 0.04 | 0.21 | |
| | | 1 | 5.00 | 1.00 | 0.04 | 0.20 | |

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## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166935

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 8.90 | 1.20 | 0.04 | 0.43 Cum | |
| | | 1 | 10.10 | 0.65 | 0.04 | 0.26 | |
| | | 1 | 1.30 | 0.90 | 0.04 | 0.05 | |
| | | 1 | 1.70 | 1.00 | 0.04 | 0.07 | |
| | | 1 | 3.90 | 1.50 | 0.04 | 0.23 | |
| | | 1 | 4.90 | 1.50 | 0.04 | 0.29 | |
| | KK Road | 1 | 4.50 | 1.30 | 0.04 | 0.23 | |
| | | 1 | 5.20 | 1.20 | 0.04 | 0.25 | |
| | | 1 | 1.20 | 1.80 | 0.04 | 0.09 | |
| | | 1 | 0.30 | 1.20 | 0.04 | 0.11 | |
| | | 1 | 3.50 | 1.50 | 0.04 | 0.21 | |

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## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 0.70 | 1.40 | 0.04 | 0.04 Cum | |
| | | 1 | 3.60 | 1.00 | 0.04 | 0.17 | |
| | | 1 | 4.50 | 1.40 | 0.04 | 0.25 | |
| | | 1 | 1.90 | 0.00 | 0.04 | 0.17 | |
| | | 1 | 4.10 | 1.30 | 0.04 | 0.21 | |
| | Cocunt Garden Rd | 1 | 2.90 | 1.50 | 0.04 | 0.17 | |
| | | 1 | 1.50 | 0.70 | 0.04 | 0.21 | |
| | | 1 | 1.00 | 1.90 | 0.04 | 0.17 | |
| | | 1 | 0.80 | 0.80 | 0.04 | 0.03 | |
| | Ranga school Road | 1 | 3.50 | 0.80 | 0.04 | 0.11 | |
| | | 1 | 3.00 | 0.70 | 0.04 | 0.08 | |
| | | 1 | 1.50 | 1.00 | 0.04 | 0.06 | |
| | Nkapalan Road | 1 | 1.00 | 1.00 | 0.04 | 0.04 | |
| | | 1 | 1.90 | 1.40 | 0.04 | 0.11 | |
| | | 1 | 1.70 | 6.00 | 0.04 | 0.41 | |
| | | 1 | 1.00 | 0.60 | 0.04 | 0.03 | |
| | | 1 | 5.00 | 0.60 | 0.04 | 0.12 | |

Checked ok
K. [illegible]
[illegible]

## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

166936

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 1.90 | 0.60 | 0.04 | 0.05 Cum | |
| | | 1 | 0.90 | 0.80 | 0.04 | 0.03 | |
| | | 1 | 5.00 | 0.30 | 0.04 | 0.06 | |
| | | 1 | 5.00 | 0.30 | 0.04 | 0.06 | |
| | | 1 | 0.60 | 0.90 | 0.04 | 0.02 | |
| | | 1 | 1.90 | 3.40 | 0.04 | 0.16 | |
| | | 1 | 1.20 | 0.60 | 0.04 | 0.03 | |
| | Pipilla Road | 1 | 7.00 | 5.00 | 0.04 | 1.40 | |
| | | 1 | 4.90 | 1.50 | 0.04 | 0.25 | |
| | | 1 | 3.30 | 2.80 | 0.04 | 0.37 | |
| | | | | | Total | 10.20 Cum. | |

Checked ok
K. [illegible]
[illegible]

Scanned with CamScanner

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Limited to | 7.16 Cum x 2200 Kg/Cum | | | | | |
| | | = 15752.00 Kgs | | | | | |
| | 50 Per Bag | = 315.04 Bags | | | | | |
| | Recommended AE 12/9/20 | | | | | | |
| | @ the Rate of 333.00/- | | | | | | 104895.00/- |
| 6) | Supply of the labour Heavy Mazdoor to the required place as per the directions of the engineer in charge. (For Post Work) From 04/08/2020 - 29/10/2020 Excluding Holidays. | | | | | | |
| | 24 days x 2 months x 8 mazdoors | = | | | | 384 | |
| | (For Alt charges) | | | | | | |
| | 15 days x 5 mazdoors | = | | | | 75 | |
| | | | | | Total | 459.00 | |
| | Checked with | | | | | | |
| | @ Rate of 450.00/- | | | | | | 206550.00/- |
| | Recommended 29/10/20 | | | | | | |

## M.A.R. 57 (Rule 116)

Measurement Book

Serial No..... No. C/09 166937

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 7) | Tractor 50 HP on hire basis including tractor driver with helper & Collect the charges on the emergency as per the direct of engineer in charge | | | | | | |
| | 24 days x 2 months | = | | | | 48 | |
| | | | | | Total | 48.00 | Recommended 29/10/20 |
| | @ the Rate of 2200.00/- | | | | | | 105600.00/- |
| 8) | Earth work excavation by manual means in ordinary soil including all lifts, leads as per direction of engineer in charge and dump the excavated earth upto 0.5m measured surface levelled and Nalas | | | | | | |

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## MEASUREMENT BOOK

| Date 1 | Full description, etc. of work 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Desilting of drain | Cum | | | | | |
| | OM Colony 1st ward | 3 | 30.00 | 0.45 | 0.40 | 16.20 Cum | |
| | | 3 | 30.00 | 0.50 | 0.45 | 20.25 | |
| | | 2 | 30.00 | 0.50 | 0.40 | 12.00 | |
| | | 2 | 30.00 | 0.45 | 0.40 | 10.80 | |
| | Govt school | 2 | 30.00 | 0.50 | 0.45 | 13.50 | |
| | | 2 | 30.00 | 0.45 | 0.45 | 12.15 | |
| | S Ramesh Road L/s | 5 | 30.00 | 0.50 | 0.40 | 30.00 | |
| | | 5 | 30.00 | 0.50 | 0.40 | 30.00 | |
| | | 5 | 30.00 | 0.50 | 0.45 | ~~30.40~~ | |
| | S Ramesh Road R/s | 5 | 30.00 | 0.50 | 0.45 | 33.75 | |
| | | 5 | 30.00 | 0.50 | 0.45 | 33.75 | |
| | | 5 | 30.00 | 0.50 | 0.45 | 33.75 | |
| | New Mandal Road | 3 | 30.00 | 0.50 | 0.45 | 20.25 | |
| | Checked all | 3 | 30.00 | 0.50 | 0.40 | 18.00 | |
| | | 3 | 30.00 | 0.45 | 0.40 | ~~4.00~~ | 16.20 |

## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166938

Serial No.................................

Name of work.....................................................From...........................................To...........................................

Name of Contractor of nature of Agency.............................................................................................................

Date of commencement of work..........................................................................

| Date 1 | Full description, etc, of work 2 | Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | | 1 | 20.00 | 0.50 | 0.40 | 4.00 Cum | |
| | KK Road L/s | 4 | 30.00 | 0.50 | 0.35 | 21.00 | |
| | | 2 | 30.00 | 0.50 | 0.40 | 12.00 | |
| | KK Road R/s | 3 | 30.00 | 0.50 | 0.40 | 18.00 | |
| | Checked all | 1 | 10.00 | 0.50 | 0.40 | 2.00 | |
| | | | | | Total | 387.60 | |
| | @ Rate 130.00/ | | | | | | 50388.00/- |
| | 9) Removing Pre Cast slab of drain and stacking with all leads and lifts etc Complete as per the direction of in-charge. | | | | | | |

## MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | OM Colony | Sqr 1 | 300.00 | 0.90 | – | 270.00 Sqm | |
| | GOVT School Road | 1 | 120.00 | 0.90 | – | 108.00 Sqm | |
| | S Ranch L/s | 1 | 450.00 | 0.90 | – | 405.00 Sqm | |
| | S Ranch R/s | 1 | 350.00 | 0.90 | – | 315.00 Sqm | |
| | Checked | | | | Total | 1008.00 | |
| | @ Rate of ~~100/-~~ 1000/- | | | | | | 100800.00/- |
| 10) | Refixing Precast slab of drains and Portion in CM 1:3 etc | | | | | | |
| | Qty Vide item No- 09 | — | | | | 1008.00 | |
| | @ Rate of | | | 100/- | | | 100800.00/- |
| 11) | Cost of hauling excluding Case-1 surface Road item No. 17.1 KSR Vol 1 Item basalts / item aggregat / Sand / Kankar / Moorum | | | | | | |

## M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 166939

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Deduction of drain | Cum Qty Vide item No. 8 | — | | | 387.60 | |
| | @ Rate of | 90.00/- | — | | | | 34884.00/- |
| | Sub total | — | — | | | | 794674.00/- |
| | GST Charge | 12% | — | | | | 95361.00/- |
| | Total amount | — | — | | | | 890035.00/- |
| | Certificate | | | | | | |
| | The work spot has been inspected and entries found to be correct | | | | | | |

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BMRCL
Bangalore-560073

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# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 1) The estimate is Prepared as per the PW.P and IWTD SR - 2018-19<br>2) The Provision made in estimate are adequate and unutilised<br>3) This areas Comes under B.B.M.P limits<br><br>AE 31/10/20 | | | | | | |

31.10.20

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

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